



## DEPARTMENT OF TRANSPORTATION

### Federal Railroad Administration

[Docket Nos. FRA–2010–0028, –0029, –0039, –0042, –0043, –0045, –0048, –0049, –0051, –0054, –0056, –0057, –0058, –0059, –0060, –0061, –0062, –0064, –0065, and –0070]

### Railroads’ Joint Request to Amend Their Positive Train Control Safety Plans and Positive Train Control Systems

**AGENCY:** Federal Railroad Administration (FRA), Department of Transportation (DOT).

**ACTION:** Notice of availability and request for comments.

**SUMMARY:** This document provides the public with notice that on March 22, 2023, twenty host railroads submitted a joint request for amendment (RFA) to their FRA-approved Positive Train Control Safety Plans (PTCSP) reflecting the updated PTC onboard software, I-ETMS On-Board 6.5.0 and On-Board 6.5.1. This RFA includes modifications to the associated PTC Concept of Operations and PTC System Description documents, change or addition of system safety-critical functionality, modification to target safety levels and changes to the human-machine interface which requires amendments to PTC training for train crews. The functionality changes include: updates to Train Restriction Types to address the Pipeline and Hazardous Materials Safety Administration (PHMSA) final rule which restricts operating speeds of High-Hazard Flammable Train; the addition of a new system safety critical function, PTC Suspension, that prevents the generation and enforcement of targets within the limits of a PTC Suspension area with the exception of navigation failure and synchronization errors; and updates to the onboard display to show prompting to the train crew whenever a system fault related to braking prediction calculation exits. As this joint RFA involves requests for FRA’s approval of the proposed material modifications to FRA-certified positive train

control (PTC) systems, FRA is publishing this notice and inviting public comment on railroads' joint RFA to their PTCSPs.

**DATES:** FRA will consider comments received by [INSERT DATE 20 DAYS AFTER DATE OF PUBLICATION IN THE *FEDERAL REGISTER*]. FRA may consider comments received after that date to the extent practicable and without delaying implementation of valuable or necessary modifications to PTC systems.

**ADDRESSES:** *Comments:* Comments may be submitted by going to <https://www.regulations.gov> and following the online instructions for submitting comments.

*Instructions:* All submissions must include the agency name and the applicable docket number. The relevant PTC docket numbers for the host railroads that filed a joint RFA to their PTCSPs are cited above and in the Supplementary Information section of this notice. For convenience, all active PTC dockets are hyperlinked on FRA's website at <https://railroads.dot.gov/research-development/program-areas/train-control/ptc/railroads-ptc-dockets>. All comments received will be posted without change to <https://www.regulations.gov>; this includes any personal information.

**FOR FURTHER INFORMATION CONTACT:** Gabe Neal, Staff Director, Signal, Train Control, and Crossings Division, telephone: 816-516-7168, e-mail: [Gabe.Neal@dot.gov](mailto:Gabe.Neal@dot.gov).

**SUPPLEMENTARY INFORMATION:** In general, Title 49 United States Code (U.S.C.) Section 20157(h) requires FRA to certify that a host railroad's PTC system complies with Title 49 Code of Federal Regulations (CFR) part 236, subpart I, before the technology may be operated in revenue service. Before making certain changes to an FRA-certified PTC system or the associated FRA-approved PTCSP, a host railroad must submit, and obtain FRA's approval of, an RFA to its PTCSP under 49 CFR 236.1021.

Under 49 CFR 236.1021(e), FRA's regulations provide that FRA will publish a notice in the *Federal Register* and invite public comment in accordance with 49 CFR part 211, if an RFA includes a request for approval of a material modification of a signal and train control system. Accordingly, this notice informs the public that the twenty host railroads' recent, joint RFA to their PTCSPs is available in their respective public PTC dockets, and this notice provides an opportunity for public comment.

On March 22, 2023, the following twenty host railroads jointly submitted an RFA to their respective PTCSPs for their Interoperable Electronic Train Management Systems (I-ETMS): Alaska Railroad; The Belt Railway Company of Chicago; BNSF Railway; Caltrain; Canadian National Railway; Canadian Pacific Railway; Consolidated Rail Corporation; CSX Transportation, Inc.; Kansas City Southern Railway; Kansas City Terminal Railway; National Railroad Passenger Corporation (Amtrak); New Mexico Rail Runner Express; Norfolk Southern Railway; North County Transit District; Northeast Illinois Regional Commuter Railroad Corporation (Metra); Northern Indiana Commuter Transportation District; South Florida Regional Transportation Authority; Southern California Regional Rail Authority (Metrolink); Terminal Railroad Association of St. Louis; and Union Pacific Railroad. Their joint RFA is available in Docket Numbers FRA-2010-0028, -0029, -0039, -0042, -0043, -0045, -0048, -0049, -0051, -0054, -0056, -0057, -0058, -0059, -0060, -0061, -0062, -0064, -0065, and -0070. Interested parties are invited to comment on this RFA by submitting written comments or data. During FRA's review of these railroads' joint RFA, FRA will consider any comments or data submitted within the timeline specified in this notice and to the extent practicable, without delaying implementation of valuable or necessary modifications to PTC systems. *See* 49 CFR 236.1021; *see also* 49 CFR 236.1011(e). Under 49 CFR 236.1021, FRA maintains the authority to approve, approve with conditions, or deny these railroads' joint RFA to their PTCSPs at FRA's sole discretion.

*Privacy Act Notice*

In accordance with 49 CFR 211.3, FRA solicits comments from the public to better inform its decisions. DOT posts these comments, without edit, including any personal information the commenter provides, to <https://www.regulations.gov>, as described in the system of records notice (DOT/ALL-14 FDMS), which can be reviewed at <https://www.transportation.gov/privacy>. See <https://www.regulations.gov/privacy-notice> for the privacy notice of regulations.gov. To facilitate comment tracking, we encourage commenters to provide their name, or the name of their organization; however, submission of names is completely optional. If you wish to provide comments containing proprietary or confidential information, please contact FRA for alternate submission instructions.

Issued in Washington, D.C.

**Carolyn R. Hayward-Williams,**

*Director, Office of Railroad Systems and Technology.*

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